



FEDERAL SECURITY AGENCY  
U. S. PUBLIC HEALTH SERVICE  
NATIONAL INSTITUTE OF HEALTH  
BETHESDA 14, MARYLAND

IN REPLYING, ADDRESS THE

Experimental Biology  
& Medicine Institute

March 16, 1948

Professor Joshua Lederberg  
Department of Genetics  
College of Agriculture  
The University of Wisconsin  
Madison 6, Wisconsin

Dear Professor Lederberg:

In regard to your requests for samples of sugars and glycosides for the extension of your investigations of Escherichia coli, I am sorry that we are unable to contribute much to it. Our total supply of neolactose amounts to only one gram; if you could get along with as little as one or two tenths of a gram, I shall be glad to send that to you. I telephoned Dr. H. S. Isbell, of the National Bureau of Standards, and learned that his sample of neolactose is also extremely low.

We have no alkyl  $\alpha$ -L-arabinosides and no allolactose. We could supply you with seed crystals of lactositol if you could persuade either Professor K. P. Link or Professor Homer Adkins of your University to reduce some lactose for you; possibly Professor M. L. Wolfrom at Ohio State University has enough lactositol available to supply your minimal requirements.

As for other  $\beta$ -galactosides, we have only the methyl compound, which you already have, and a small sample of phenyl  $\beta$ -D-galactoside which Dr. Pigman gave me some years ago.

Very sincerely yours,

*Nelson K. Richtmyer*

Nelson K. Richtmyer  
Principal Chemist

Chemistry Laboratory

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